

Ex. 4 - CBIcinnovates.com];
Arguto,

William[Arguto.William@epa.gov];

Ex. 4 - CBI

bucher@niehs.nih.gov[bucher@niehs.nih.gov]; Burns, Francis[Burns.Fran@epa.gov]; Capacasa,
Jon[Capacasa.jon@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov];

Ex. 4 - CBI

'christopher.weis@nih.gov'[christopher.weis@nih.gov];

Clark, Becki[Clark.Becki@epa.gov];

Ex. 4 - CBI

; Cox, Edward C MAJ

USARMY NG VAARNG (US)

Ex. 6 - Personal Privacy

Ex. 4 - CBI

'letitia.tierney@wv.gov'[letitia.tierney@wv.gov];

Ex. 4 - CBICseh, Larry F CAPT (US)[loc3@cdc.gov];
water.com];

'martha.a.mcelfresh@wv.gov'[martha.a.mcelfresh@wv.gov];

masten@niehs.nih.gov[masten@niehs.nih.gov]; 'miller.aubrey@nih.gov'[miller.aubrey@nih.gov];

Ex. 4 - CBI

Ex. 4 - CBI

Ex. 4 - CBI

; Sayles,

Gregory[Sayles.Gregory@epa.gov];

Ex. 6 - Personal Privacy

; Singhvi,

Raj[Singhvi.Raj@epa.gov];

Ex. 4 - CBI

Ex. 4 - CBI

'vck3@cdc.gov'[vck3@cdc.gov]; Hedrick, Elizabeth[Hedrick.Elizabeth@epa.gov]

From: Grant, Gregory L LTC USARMY (US)**Sent:** Tue 1/28/2014 12:53:32 PM**Subject:** Re: PPH Discussion Group

We have added Elizabeth Hedrick to discussion group.

Would it be possible to have one our Chemists, Elizabeth Hedrick from our Water Security Division, Office of Ground Water and Drinking Water participate in the PPH discussion group. Elizabeth has been helping us in Region 3 and would be interested in contributing to the group.

Thanks,

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

Ex. 6 - Personal Privacy

Sent from my blackberry

From: Grant, Gregory L LTC USARMY (US)**Sent:** Monday, January 27, 2014 07:54 PM**To:**

Ex. 4 - CBI

<arguto.william@epa.gov <arguto.william@epa.gov>; Ex. 4 - CBI
Ex. 4 - CBI bucher@niehs.nih.gov <bucher@niehs.nih.gov>;
burns.fran@epa.gov <burns.fran@epa.gov>; capacasa.jon@epa.gov <capacasa.jon@epa.gov>;
caporale.cynthia@epa.gov <caporale.cynthia@epa.gov>; Ex. 4 - CBI

christopher.weis@nih.gov <christopher.weis@nih.gov>; clark.becki@epamail.epa.gov
<clark.becki@epamail.epa.gov> [REDACTED] Cox,
Edward C MAJ USARMY NG VAARNG (US); [REDACTED]

Ex. 4 - CBI

[REDACTED] Ex. 4 - CBI [REDACTED]; letitia.tierney@wv.gov <letitia.tierney@wv.gov> [REDACTED] Ex. 4 - CBI
[REDACTED] Ex. 4 - CBI [REDACTED] Cseh, Larry F CAPT (US) [REDACTED] Ex. 4 - CBI
[REDACTED] Ex. 4 - CBI [REDACTED] martha.a.mcelfresh@wv.gov <martha.a.mcelfresh@wv.gov>;
masten@niehs.nih.gov <masten@niehs.nih.gov>; miller.aubrey@nih.gov <miller.aubrey@nih.gov>;

Ex. 4 - CBI

[REDACTED] Ex. 4 - CBI [REDACTED]; sayles.gregory@epa.gov <sayles.gregory@epa.gov> [REDACTED] Ex. 4 - CBI
<sgross@reiclabs.com>; singhvi.raj@epa.gov <singhvi.raj@epa.gov> [REDACTED] Ex. 4 - CBI
[REDACTED] Ex. 4 - CBI [REDACTED]
vck3@cdc.gov <vck3@cdc.gov>; walter.m.ivey@wv.gov <walter.m.ivey@wv.gov>; werner.lora@epa.gov
<werner.lora@epa.gov>

Subject: RE: PPH Discussion Group

All,

See attached. I am forwarding data on behalf of REIC.

Thanks,

Lieutenant colonel Grant:

[REDACTED] Ex. 4 - CBI [REDACTED] asked me to send these GCMS fragmentation pattern scans for the PPH to you. He figured it would be easier to email them to you and then allow you to send them to the interested parties from this morning's conference call. The draft SOP should be emailed to you sometime tomorrow. If you need anything else, please be sure to let [REDACTED] or Dr. [REDACTED] know.

[REDACTED] Ex. 4 - CBI [REDACTED]

Quality Program Manager

REI Consultants, Inc.

225 Industrial Park Road

Beaver, WV 25813

Ex. 4 - CBI

From: [REDACTED]

Ex. 4 - CBI [REDACTED]

Sent: Monday, January 27, 2014 11:49 AM

To: arguto.william@epa.gov; Ex. 4 - CBI
bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov;

; christopher.weis@nih.gov; clark.becki@epamail.epa.gov;
Ex. 4 - CBI rcresearch.com; Cox, Edward C MAJ USARMY NG VAARNG (US);
vates.com; Grant, Gregory L LTC USARMY (US); letitia.tierney@wv.gov;
er.com; Cseh, Larry F CAPT (US); Ex. 4 - CBI

martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; Ex. 4 - CBI);

Ex. 4 - CBI

Ex. 4 - CBI sayles.gregory@epa.gov; Ex. 4 - CBI n; singhvi.raj@epa.gov;
com; Ex. 4 - CBI vck3@cdc.gov;

walter.m.ivey@wv.gov; werner.lora@epa.gov

Subject: PPH Discussion Group

Attached is MATRIC's PPH and DiPPH GC Spectra.

<<...>>

Best Regards

Ex. 4 - CBI

Ex. 4 - CBI

PROCESS ENGINEER

MATRIC | Mid-Atlantic Technology, Research & Innovation Center

Office: **Ex. 4 - CBI** Mobile:

P.O. Box 8396, South Charleston, WV 25303

www.matricinnovates.com | [Twitter](#) | [LinkedIn](#)

-----Original Appointment-----

From: Ex. 4 - CBI

Sent: Saturday, January 25, 2014 5:44 PM

To: arguto.william@epa.gov; Ex. 4 - CBI bucher@niehs.nih.gov; burns.fran@epa.gov;
capacasa.jon@epa.gov; caporale.cynthia@epa.gov; Ex. 4 - CBI christopher.weis@nih.gov;
clark.becki@epamail.epa.gov; Ex. 4 - CBI Ex. 6 - Personal Privacy
letitia.tierney@wv.gov; Ex. 4 - CBI vck3@cdc.gov; Ex. 4 - CBI

mark.nunley@matricinnovates.com; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov;

Ex. 4 - CBI

Ex. 4 - CBI ; sayles.gregory@epa.gov; Ex. 4 - CBI vck3@cdc.gov;

singhvi.raj@epa.gov; Ex. 4 - CBI

walter.m.ivey@wv.gov; werner.lora@epa.gov

Subject: Conference Call -- PPH Discussion Group **Ex. 6 - Personal Privacy**

When: Sunday, January 26, 2014 10:00 AM-11:00 AM

Where:

Description

Conference Call Information:

Dial In [redacted] Ex. 6 - Personal Privacy
Meeting [redacted]

All,

REIC Laboratory reports they can detect PPh/DiPPh at less than 10ppb with 20 ml of sample. We are providing them with historic samples from 10-13 Jan so they can look back at those samples for PPh/DiPPh. They are reporting on the current samples at 1.04 ppb level. (Correct me if I am wrong [redacted] Ex. 6 - Personal Privacy.)

[Ex. 6 - Personal Privacy] is planning on sending out conference call regarding PPh for 10:00 a.m., Monday 27 Jan. We appreciate everyone's assistance with this incident.

Thanks,
Greg

Greg Grant, LTC, WVARNG
Commander
35th Civil Support Team (WMD)
5 Armory Drive
Saint Albans, WV. 25177

Ex. 6 - Personal Privacy

Sent from my blackberry

----- Original Message -----

From: [redacted] Ex. 6 - Personal Privacy
Sent: Saturday, January 25, 2014 01:25 PM
To: arguto.william@epa.gov <arguto.william@epa.gov>; [redacted] Ex. 4 - CBI
[redacted] Ex. 4 - CBI; bucher@niehs.nih.gov
<bucher@niehs.nih.gov>; burns.fran@epa.gov <burns.fran@epa.gov>;
capacasa.jon@epa.gov <capacasa.jon@epa.gov>; 'caporale.cynthia@epa.gov'
<caporale.cynthia@epa.gov>; [redacted] Ex. 6 - Personal Privacy
christopher.weis@nih.gov <christopher.weis@nih.gov>;
[redacted] Ex. 6 - Personal Privacy; Cox,
Edward C MAJ USARMY NG VAARNG (US); [redacted] Ex. 6 - Personal Privacy
<[redacted] Ex. 6 - Personal Privacy>; Grant, Gregory L LTC USARMY (US);
'letitia.tierney@wv.gov' <letitia.tierney@wv.gov>; [redacted] Ex. 4 - CBI
[redacted] Ex. 4 - CBI; Cseh, Larry F CAPT (US);

Ex. 6 - Personal Privacy

'martha.a.mcelfresh@wv.gov' <martha.a.mcelfresh@wv.gov>; masten@niehs.nih.gov
<masten@niehs.nih.gov>; miller.aubrey@nih.gov
<miller.aubrey@nih.gov>; [redacted] Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

[redacted] Ex. 6 - Personal Privacy [redacted] singhvi.raj@epa.gov
<singhvi.raj@epa.gov>; [redacted] Ex. 6 - Personal Privacy [redacted]; 'vck3@cdc.gov'

<vck3@cdc.gov>; 'walter.m.ivey@wv.gov'
<walter.m.ivey@wv.gov>; werner.lora@epa.gov <werner.lora@epa.gov>
Cc: 'clark.becki@epamail.epa.gov' <'clark.becki@epamail.epa.gov'>;
'sayles.gregory@epa.gov' <'sayles.gregory@epa.gov'>; [Ex. 6 - Personal Privacy]

[Ex. 6 - Personal Privacy]

Subject: Re: PPH Discussion Group

Hello all - please add the three individuals in the CC distribution above to your contacts for the PPH discussion group.

Becki and Gregory are with the EPA and Dr. [Ex. 6 - Personal Privacy] is with the Dow Chemical Company.

Regards,

[Ex. 6 - Personal Privacy]

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

[Ex. 6 - Personal Privacy]

www.amwater.com

From: [Ex. 6 - Personal Privacy]
To: arguto.william@epa.gov, [Ex. 4 - CBI]
[Ex 4 - CBI], bucher@niehs.nih.gov,
burns.fran@epa.gov, capacasa.jon@epa.gov,
"caporale.cynthia@epa.gov" <caporale.cynthia@epa.gov>,
[Ex. 6 - Personal Privacy]
christopher.weis@nih.gov, "[Ex. 6 - Personal Privacy]"

[Ex. 6 - Personal Privacy]

"letitia.tierney@wv.gov" <letitia.tierney@wv.gov>,
[Ex. 4 - CBI] <[Ex. 4 - CBI]>
loc3@cdc.gov, [Ex. 6 - Personal Privacy] /WQ/CORP/AWWSC@AWW,
[Ex. 6 - Personal Privacy]"
"martha.a.mcelfresh@wv.gov" <martha.a.mcelfresh@wv.gov>,
masten@niehs.nih.gov, miller.aubrey@nih.gov.

[Ex. 6 - Personal Privacy]

[Ex. 4 - CBI]

singhvi.raj@epa.gov,
research.com"

research.com>, [Ex. 6 - Personal Privacy]

Ex. 4 - CBI

"'vck3@cdc.gov'"

<vck3@cdc.gov>, "'walter.m.ivey@wv.gov'"
<walter.m.ivey@wv.gov>, werner.lora@epa.gov
Date: 01/24/2014 06:15 PM
Subject: Re: PPH Discussion Group

Corrected email for Jon Capacasa now included.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

From: **Ex. 6 - Personal Privacy**
To: "

Ex. 6 - Personal Privacy

"'martha.a.mcelfresh@wv.gov'" <martha.a.mcelfresh@wv.gov>
"'walter.m.ivey@wv.gov'" <walter.m.ivey@wv.gov>, "Ex. 6 - Personal Privacy"
Ex. 6 - Personal Privacy **Ex. 6 - Personal Privacy**

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy "'letitia.tierney@wv.gov'"
<letitia.tierney@wv.gov>, Ex. 4 - CBI
Ex. 4 - CBI "'caporale.cynthia@epa.gov'"
<caporale.cynthia@epa.gov>, "'vck3@cdc.gov'" <vck3@cdc.gov>,

Ex. 6 - Personal Privacy

christopher.weis@nih.gov, arguto.william@epa.gov, loc3@cdc.gov,
burns.fran@epa.gov, capacasa.john@epa.gov,
bucher@niehs.nih.gov, masten@niehs.nih.gov,

miller.aubrey@nih.gov, singhvi.raj@epa.gov, werner.lora@epa.gov
Date: 01/24/2014 05:55 PM
Subject: PPH Discussion Group

This is the entire PPH discussion group as I understand it right now. REIC labs is working overnight attempting to lower the 1.2 ppm detection limit achieved by MATRIC.

Once we here from REIC in the morning we will set up another conference call for the group.

Regards,

Ex. 6 - Personal Privacy

President
West Virginia American Water
1600 Pennsylvania Avenue
Charleston, WV 25302

Ex. 6 - Personal Privacy

www.amwater.com

<< File: Untitled attachment 01343.htm >> << File: c174433.ics >>